

S/N 09/390,228



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: UNO et al. Examiner: M. ANGEBRANDT  
Serial No.: 09,390,228 Group Art Unit: 1756  
Filed: SEPTEMBER 3, 1999 Docket No.: 10873.274US11  
Title: OPTICAL INFORMATION RECORDING MEDIUM PRODUCING  
METHOD THEREOF AND METHOD OF  
RECORDING/ERASING/REPRODUCING INFORMATION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on December 2, 2002.

By: *[Signature]*  
IANG DITOMO

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Dear Sir:

In connection with the above-identified application filed herewith, please enter the following Supplemental Preliminary Amendment:

IN THE CLAIMS

Please amend claim 50 as indicated.

50. (Three Times Amended) An optical information recording medium comprising a substrate and a multilayer film, the multilayer film comprising a phase-change recording layer having reversibly changeable optical characteristics and a Ge-containing layer comprising one selected from the group consisting of Ge<sub>2</sub>N and Ge<sub>2</sub>ON as a main component, and a protective layer comprising sulfur, wherein the Ge-containing layer is formed between the phase-change recording layer and the protective layer, and

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cont

wherein X is at least one element selected from the group consisting of elements belonging to Groups IIIa, IVa, Va, VIa, VIIa, VIII, Ib and IIb, and carbon.

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